

Tringa solitaria (Solitary Sandpiper)

Priority 2 Species of Greatest Conservation Need (SGCN)

Class: Aves (Birds)

Order: Charadriiformes (Plovers, Sandpipers, And Allies)

Family: Scolopacidae (Curlews, Dowitchers, Godwits, Knots, Phalaropes, Sandpipers, Snipe, Yellowlegs, And Woodcock)

General comments:

Considered stable range wide, considered species of low or moderate concern by US Shorebird Conservation Plan. All sources of information on population trend are highly variable among years, trend considered stable with low certainty (Andres et al. 2012. Wader Study Group Bull. 119(3)). Listed as "species of least concern" by U. S. Shorebird Conservation Plan Partnership - 2015 in Shorebirds of Conservation Concern in the U. S. - 2015 (Andres et al. 2015). P2 because of regional concern and climate change vulnerability.

Species Conservation Range Maps for Solitary Sandpiper:

Town Map: [Tringa solitaria Towns.pdf](#)

Subwatershed Map: [Tringa solitaria HUC12.pdf](#)

SGCN Priority Ranking - Designation Criteria:

Risk of Extirpation: NA

State Special Concern or NMFS Species of Concern: NA

Recent Significant Declines: NA

Regional Endemic: NA

High Regional Conservation Priority:

United States Birds of Conservation Concern:

Bird of Conservation Concern in Bird Conservation Regions 14 and/or 30: Yes

High Climate Change Vulnerability:

Tringa solitaria is highly vulnerable to climate change.

Understudied rare taxa: NA

Historical: NA

Culturally Significant: NA

Habitats Assigned to Solitary Sandpiper:

Formation Name Freshwater Aquatic

Macrogroup Name Lakes and Ponds

Habitat System Name: Dystrophic

Habitat System Name: Eutrophic

Habitat System Name: Mesotrophic or Intermediate

Formation Name Freshwater Marsh

Macrogroup Name Emergent Marsh

Habitat System Name: Laurentian-Acadian Freshwater Marsh

Macrogroup Name Modified-Managed Marsh

Habitat System Name: Modified-Managed Marsh

Macrogroup Name Wet Meadow-Shrub Marsh

Habitat System Name: Laurentian-Acadian Wet Meadow-Shrub Swamp

Stressors Assigned to Solitary Sandpiper:

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Stressor Priority Level based on Severity and Actionability		Moderate Severity	High Severity
	Highly Actionable	Medium-High	High
	Moderately Actionable	Medium	Medium-High
	Actionable with Difficulty	Low	Low

IUCN Level 1 Threat

Other Options

IUCN Level 2 Threat: Lack of knowledge

Severity: Moderate Severity

Actionability: Highly actionable

Notes: Knowledge regarding identification and use of important inland habitats by solitary sandpipers during migration is lacking and needed for conservation efforts.

IUCN Level 1 Threat

Residential and Commercial Development

IUCN Level 2 Threat: Housing and Urban Areas

Severity: Moderate Severity

Actionability: Highly actionable

Notes: Impacts from development can be mitigated through environmental review process.

IUCN Level 1 Threat

Climate Change and Severe Weather

IUCN Level 2 Threat: Habitat Shifting or Alteration

Severity: Moderate Severity

Actionability: Actionable with difficulty

Notes: Loss of marsh habitats due to sea level rise may be mitigated through environmental review process. Protection of upland areas may allow marsh habitats to migrate inland.

IUCN Level 2 Threat: Storms and Flooding

Severity: Moderate Severity

Actionability: Actionable with difficulty

Notes: Loss of inland marsh habitat due to flooding; could be mitigated with water level control and protection of upland buffers through environmental permit review.

Species Level Conservation Actions Assigned to Solitary Sandpiper:

**Only species specific conservation actions that address high (red) or medium-high (orange) priority stressors are summarized here.*

Conservation Action	Category: Survey and Monitoring	Biological Priority: high	Type: new
Survey inland wetlands to identify and map important inland staging areas.			

Stressor(s) Addressed By This Conservation Action

Housing and Urban Areas

Conservation Action	Category: Policy	Biological Priority: moderate	Type: new
Include important solitary sandpiper inland staging areas in existing Significant Wildlife Habitat provisions under NRPA.			

Stressor(s) Addressed By This Conservation Action

Housing and Urban Areas

Guild Level Conservation Actions:

This Species is currently not attributed to a guild.

Broad Taxonomic Group Conservation Actions:

Additional relevant conservation actions for this species are assigned within broader taxonomic groups in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-1.

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Habitat Based Conservation Actions:

Additional conservation actions that may benefit habitat(s) associated with this species can be found in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-15. Click on the Habitat Grouping of interest to launch a habitat based report summarizing relevant conservation actions and associated SGCN.

The Wildlife Action Plan was developed through a lengthy participatory process with state agencies, targeted conservation partners, and the general public. The Plan is non-regulatory. The species, stressors, and voluntary conservation actions identified in the Plan complement, but do not replace, existing work programs and priorities by state agencies and partners.